

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((((pixel\$1 or stick or group)and(plurality or plural\$1 or sets)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)and (classification or classif\$3 or classified)and characteriz \$3 and(object or area or region or specific adj region) and comput\$3 and moments and weight\$3 adj table and unrectified)and two adj pixel\$1).clm.	US-PGPUB	OR	ON	2008/11/10 00:22
L2	0	l1 and @ad<"20030623"	US-PGPUB	OR	ON	2008/11/10 00:23
S1	21	(subareas or subdivision or sub adj division or segment \$5 or split\$4 or divid\$3)and pixel\$1 and image\$1 adj analysis and identificat\$3 adj(fiducials or marks or dots) and(classification or classif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:19
S2	0	(subareas or subdivision or sub adj division or segment \$5 or split\$4 or divid\$3)and pixel\$1 and image\$1 adj analysis and identificat\$3 adj(fiducials or marks or dots) and identificat\$3 and(classification or classif\$3)and raster adj scanning and horizontal and vertical and image and moments and (detect\$3 or determining) same pose adj camera and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 15:14
S3	0	identificat\$3 adj(fiducials or marks or dots)and (subareas or subdivision or sub adj division or segment \$5 or split\$4 or divid\$3)and pixel\$1 and (classification or classif\$3)and raster adj scanning and horizontal and vertical and(detect\$3 or determining)and pose adj camera and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 15:15

S4	0	S1 and binary adj(classification or classif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 15:19
S5	20	S1 and(@ad<"20030623" or @rlad<"20030623" or @prad<"20030623" or @ptad<"20030623")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:24
S6	14	S1 and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:44
S7	0	identificat\$3 adj(fiducials or marks or dots)same object adj extract\$3 and location and orientation and(subareas or subdivision or sub adj division or segment\$5 or split \$4 or divid\$3)and(area or regions)and pose adj estimat \$3 and pixel\$1 adj(classification or classif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:45
S8	0	identificat\$3 adj(fiducials or marks or dots)and object adj extract\$3 and location and orientation and(subareas or subdivision or sub adj division or segment\$5 or split \$4 or divid\$3)and(area or regions)and pose adj estimat \$3 and pixel\$1 and(classification or classif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:12
S9	0	identificat\$3 adj(fiducials or marks or dots)and object adj extract\$3 and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:12
S10	38	object adj identificat\$3 and(fiducials or marks or dots) and object adj extract\$3 and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:13

S11	34	S10 and object and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)and pixel\$1 and(classification or classif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:14
S12	90	((("20040258306") or ("20040258314") or ("6765569") or ("20020191862") or ("20060002631") or ("20060219953") or ("6424734") or ("5995214") or ("20040239756") or ("5578899") or ("5730113") or ("5733708") or ("5865163") or ("5942805") or ("6001703") or ("6144875") or ("6244076") or ("6367289") or ("6501981") or ("6625357") or ("6933536") or ("6975896") or ("7064318") or ("20010004839") or ("20020109843") or ("20020119588") or ("20030044120") or ("20030120141") or ("20030125622") or ("20030220559") or ("20040048404") or ("20040092815") or ("20050045815") or ("20050129296") or ("20050182319") or ("20060002630") or ("20060074292") or ("6993177") or ("5042843") or ("5337151") or ("5418865") or ("5483606") or ("5500906") or ("5572601") or ("6266453") or ("6434264") or ("6477266") or ("6625299") or ("7127082") or ("7162054") or (""). pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 16:16
S13	0	S12 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:17
S14	0	S12 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:17

S15	67	S12 and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:17
S16	0	S15 and object adj extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:18
S17	0	S15 and identify\$3 adj object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:18
S18	0	S15 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)and pixel\$1 and image \$1 adj analysis and identifiat\$3 adj(fiducials or marks or dots)and(classification or classif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:19
S19	1	S15 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)and(area or regions) and identifiat\$3 and(fiducials or marks or dots)and (classification or classif\$3)same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:37
S20	0	S19 and raster adj scanning and horizontal and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:18
S21	0	S19 and raster and scanning and horizontal and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:45

S22	0	S19 and scanning and horizontal and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:46
S23	0	S19 and scanning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:46
S24	0	S19 and scanning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:47
S25	1	S19 and vectors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:47
S26	1	S25 and single	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:47
S27	0	S25 and single adj line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:18
S28	1	S25 and (colour or colour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:18

S29	0	S28 and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:43
S30	0	S28 and chrominance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:19
S31	1	S28 and(compar\$5 or match\$3 or combined)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:19
S32	1	S31 and threshold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:19
S33	0	S32 and(area or regions)and pose adj estimat\$3 and pixel\$1 adj(classification or classif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:54
S34	1	S32 and(area or regions)and pixel\$1 adj(classification or classif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:54
S35	1	S32 and(area or regions)and pixel\$1 adj(classification or classif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 16:54

S36	0	S6 and raster adj scanning and horizontal and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:18
S37	7	S6 and (raster or line)and scanning and horizontal and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:53
S38	0	S37 and single adj line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:18
S39	7	S37 and (colour or colour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:43
S40	0	S39 and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:53
S41	0	S39 and chrominance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:46
S42	7	S39 and(compar\$5 or match\$3 or combined)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:42

S43	0	S42 and threshold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:19
S44	14	((ROY) near2 (HASHIMOTO)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/03 17:21
S45	0	S1 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:22
S46	2	S44 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)and(area or regions) and identificat\$3 and(fiducials or marks or dots)and (classification or classif\$3)and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:36
S47	0	S46 and(@ad<"20030623" or @rlad<"20030623" or @prad<"20030623" or @ptad<"20030623")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:24
S48	2	S46 and SIMD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:38
S49	5339	(subareas or subdivision or sub adj division or segment \$5 or split\$4 or divid\$3)and(area or regions)and identificat\$3 and(fiducials or marks or dots)and (classification or classif\$3)and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:36



S50	15	pose adj estimat\$3 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)and (area or regions)and identificat\$3 and(fiducials or marks or dots)and(classification or classif\$3)same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:41
S51	2	S50 and SIMD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:40
S52	11	pose adj estimat\$3 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)same (area or regions)and identificat\$3 and(fiducials or marks or dots)and(classification or classif\$3)same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:50
S53	11	S52 and(compar\$5 or match\$3 or combined)and (subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)same(area or regions)and (classification or classif\$3)same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:55
S54	11	S53 and (colour or colour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:46
S55	2	S54 and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:46
S56	2	S55 and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:44

S57	0	S56 and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:46
S58	0	identificat\$3 adj(fiducials or marks or dots)same object adj extract\$3 same locat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:51
S59	3	identificat\$3 adj(fiducials or marks or dots)and object adj extract\$3 and locat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:45
S60	1	S59 and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:52
S61	1	S60 and (colour or color)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:47
S62	0	S61 and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:54
S63	0	S61 and chrominance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:46

S64	0	S61 and pose adj estimat\$3 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)same(area or regions)and identifi\$3 and (fiducials or marks or dots)and(classification or classif\$3)same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:47
S65	31	pose adj estimat\$3 and (CCD or camera or sensor\$1 or detector\$1)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)same(area or regions)and identifi\$3 and(fiducials or marks or dots)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:51
S66	3	S65 and object adj extract\$3 and locat\$3 and orientat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:52
S67	1	S66 and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:54
S68	0	S67 and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:53
S69	0	S67 and (raster or line)and scanning and horizontal and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:53
S70	4	S65 and (raster or line)and scanning and horizontal and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:53

S71	0	S69 and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:54
S72	4	S70 and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:54
S73	0	S72 and(compar\$5 or match\$3 or combined)and (subareas or subdivision or sub adj division or segment \$5 or split\$4 or divid\$3)same(area or regions)and (classification or classif\$3)same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:56
S74	4	S72 and(compar\$5 or match\$3 or combined)and (subareas or subdivision or sub adj division or segment \$5 or split\$4 or divid\$3)same(area or regions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 18:05
S75	0	S74 and(area or regions)and(classification or classif\$3) and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:57
S76	0	S74 and(classification or classif\$3)and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 17:57
S77	41	object adj identifiat\$3 and(fiducials or marks or dots) and object adj extract\$3 and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 09:24

S78	12	S77 and object and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3) same(pixel\$1 or stick or group)and(classification or classif\$3 or classified)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 09:29
S79	12	S77 and (object or area or region)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel\$1 or stick or group) and(classification or classif\$3 or classified)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 09:29
S80	12	S79 and (detect\$3 or determining)and(pixel\$1 or stick or group)and(object or area or region)same (plurality or plural\$1 or sets)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 09:31
S81	0	S80 and(pixel\$1 or stick or group)same(raster adj line or scann\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 09:34
S82	9	S80 and(pixel\$1 or stick or group)and(raster adj line or scann\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 09:35
S83	4	S82 and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 09:35
S84	1	S79 and (detect\$3 or determining)and(pixel\$1 or stick or group)same(object or area or region)same(plurality or plural\$1 or sets)same specific same(area or region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 10:54

S85	1	S80 and (detect\$3 or determining)and(pixel\$1 or stick or group)same(object or area or region)same(plurality or plural\$1 or sets)same specific same(area or region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 10:54
S86	0	S85 and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 10:55
S87	2663	(pixel\$1 or stick or group)same(object or area or region)same(plurality or plural\$1 or sets)same specific same (area or region)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)and(classification or classif\$3 or classified)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:21
S88	239	S87 and(pixel\$1 or stick or group)same(plurality or plural\$1 or sets)same (subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit \$3)same(classification or classif\$3 or classified)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:23
S89	153	S88 and(@ad<"20030623" or @rlad<"20030623" or @prad<"20030623" or @ptad<"20030623")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:23
S90	110	S88 and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:23
S91	0	S90 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel \$1 or stick or group)and contains same two adj pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:29

S92	3	S90 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel\$1 or stick or group)and contains and two adj pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:29
S93	3	S92 and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:29
S94	3	S93 and(area or regions)and pixel\$1 adj(classification or classif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:31
S95	3	S94 and(detect\$3 or determining)and(pixel\$1 or stick or group)same(object or area or region or specific adj region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:35
S96	0	S94 and(detect\$3 or determining)same(pixel\$1 or stick or group)same(object or area or region or specific adj region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:35
S97	3	S95 and(classification or classif\$3 or classified)and (object or area or region or specific adj region or sets) and(pixel\$1 or stick or group)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:38
S98	0	S97 and characteriz\$3 and(object or area or region or specific adj region)and comput\$3 adj moments and weight\$3 adj table and unrectified	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:42

S99	0	S90 and characteriz\$3 and(object or area or region or specific adj region)and comput\$3 adj moments and weight\$3 adj table and unrectified	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:42
S100	1	S87 and characteriz\$3 and(object or area or region or specific adj region)and comput\$3 adj moments and weight\$3 adj table and unrectified	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:43
S101	86310	(object or area or region)same(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)and(classification or classif\$3 or classified)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:44
S102	2	characteriz\$3 and(object or area or region or specific adj region)and(pixel\$1 or group or sets or stick)and comput\$3 adj moments and weight\$3 adj table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:48
S103	0	S102 and @ad< "20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:48
S104	1	S102 and characteriz\$3 and(object or area or region or specific adj region)and comput\$3 adj moments and weight\$3 adj table and unrectified	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:51
S105	0	S102 and(raster or line)and scanning and horizontal and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:53



S106	2	S102 and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:53
S107	2	S106 and(compar\$5 or match\$3 or combined)and (subareas or subdivision or sub adj division or segment \$5 or split\$4 or divid\$3)same(area or regions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:54
S108	2	S107 and chrominance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:55
S109	2	S108 and(pixel\$1 or stick or group)and(raster adj line or scann\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:55
S110	0	S109 and identificat\$3 adj(fiducials or marks or dots) and object adj extract\$3 and locat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:56
S111	2	S109 and pose adj estimat\$3 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)same(area or regions)and identificat\$3 and (fiducials or marks or dots)and(classification or classif \$3)same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:57
S112	2	S111 and SIMD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:57

S113	0	S112 and(@ad<"20030623" or @rlad<"20030623" or @prad<"20030623" or @ptad<"20030623")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:57
S114	0	S112 and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:58
S115	4704	382/181,224,294,103,151,147,154,317.CCLS.	USPAT	OR	ON	2008/11/04 15:02
S116	1114	S115 and(pixel\$1 or stick or group)and(plurality or plural\$1 or sets)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3) and(classification or classif\$3 or classified)	USPAT	OR	ON	2008/11/04 15:04
S117	108	S116 and(area or regions)and pixel\$1 adj(classification or classif\$3)	USPAT	OR	ON	2008/11/04 15:05
S118	99	S117 and(detect\$3 or determining)and(pixel\$1 or stick or group)same(object or area or region or specific adj region)	USPAT	OR	ON	2008/11/04 15:06
S119	0	S118 and pose adj estimat\$3 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)same(area or regions)and identifiat\$3 and (fiducials or marks or dots)and(classification or classif \$3)same pixel\$1	USPAT	OR	ON	2008/11/04 15:08
S120	0	S118 and pose adj estimat\$3 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)and(area or regions)and identifiat\$3 and (fiducials or marks or dots)and(classification or classif \$3)same pixel\$1	USPAT	OR	ON	2008/11/04 15:08

S121	0	S118 and characteriz\$3 and(object or area or region or specific adj region)and comput\$3 adj moments and weight\$3 adj table and unrectified	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 15:10
S122	0	S118 and pose adj estimat\$3 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)and(area or regions)and identificat\$3 and (fiducials or marks or dots)and(classification or classif \$3)same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 15:11
S123	94	S118 and(@ad<"20030623" or @rlad<"20030623" or @prad<"20030623" or @ptad<"20030623")	USPAT	OR	ON	2008/11/04 15:11
S124	21	S123 and(raster or line)and scanning and horizontal and vertical	USPAT	OR	ON	2008/11/04 15:12
S125	6	S124 and luminance	USPAT	OR	ON	2008/11/04 15:12
S126	1	S125 and chrominance	USPAT	OR	ON	2008/11/04 15:12
S127	0	S126 and SIMD	USPAT	OR	ON	2008/11/04 15:13
S128	0	S126 and(compar\$5 or match\$3 or combined)and (subareas or subdivision or sub adj division or segment \$5 or split\$4 or divid\$3)same(area or regions)	USPAT	OR	ON	2008/11/04 15:13
S129	0	S126 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel \$1 or stick or group)and contains and two adj pixel\$1	USPAT	OR	ON	2008/11/04 15:18
S130	0	S126 and characteriz\$3 and(object or area or region or specific adj region)and comput\$3 adj moments and weight\$3 adj table and unrectified	USPAT	OR	ON	2008/11/04 15:21
S131	1086	600/427,429,439.CCLS.	USPAT	OR	ON	2008/11/04 15:22

S132	25	S131 and(pixel\$1 or stick or group)and(plurality or plural\$1 or sets)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3) and(classification or classif\$3 or classified)	USPAT	OR	ON	2008/11/04 15:22
S133	3	S132 and(area or regions)and pixel\$1 adj(classification or classif\$3)	USPAT	OR	ON	2008/11/04 15:22
S134	14	S132 and(detect\$3 or determining)and(pixel\$1 or stick or group)same(object or area or region or specific adj region)	USPAT	OR	ON	2008/11/04 15:23
S135	0	S100 and(raster or line)and scanning and horizontal and vertical	USPAT	OR	ON	2008/11/04 15:23
S136	9	S134 and(compar\$5 or match\$3 or combined)and (subareas or subdivision or sub adj division or segment \$5 or split\$4 or divid\$3)same(area or regions)	USPAT	OR	ON	2008/11/04 15:24
S137	0	S136 and luminance	USPAT	OR	ON	2008/11/04 15:25
S138	0	S136 and chrominance	USPAT	OR	ON	2008/11/04 15:25
S139	0	S136 and characteriz\$3 and(object or area or region or specific adj region)and comput\$3 adj moments and weight\$3 adj table and unrectified	USPAT	OR	ON	2008/11/04 15:25
S140	9	S136 and(@ad<"20030623" or @rlad<"20030623" or @prad<"20030623" or @ptad<"20030623")	USPAT	OR	ON	2008/11/04 15:26
S141	9	S136 and @ad<"20030623"	USPAT	OR	ON	2008/11/04 15:26
S142	0	S141 and pose adj estimat\$3 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)and(area or regions)and identifiat\$3 and (fiducials or marks or dots)and(classification or classif \$3)same pixel\$1	USPAT	OR	ON	2008/11/04 15:30
S143	956	385/49.ccls.	USPAT	OR	ON	2008/11/04 15:31

S144	5	S143 and(pixel\$1 or stick or group)and(plurality or plural\$1 or sets)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3) and(classification or classif\$3 or classified)	USPAT	OR	ON	2008/11/04 15:31
S145	0	S144 and(area or regions)and pixel\$1 adj(classification or classif\$3)	USPAT	OR	ON	2008/11/04 15:31
S146	1	S144 and(detect\$3 or determining)and(pixel\$1 or stick or group)same(object or area or region or specific adj region)	USPAT	OR	ON	2008/11/04 15:32
S147	0	S146 and(raster or line)and scanning and horizontal and vertical	USPAT	OR	ON	2008/11/04 15:32
S148	1	S141 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel \$1 or stick or group)and contains and two adj pixel\$1	USPAT	OR	ON	2008/11/04 15:33
S149	0	S146 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel \$1 or stick or group)and contains and two adj pixel\$1	USPAT	OR	ON	2008/11/04 15:36
S150	775	606/130.ccls.	USPAT	OR	ON	2008/11/04 15:36
S151	9	S150 and(pixel\$1 or stick or group)and(plurality or plural\$1 or sets)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3) and(classification or classif\$3 or classified)	USPAT	OR	ON	2008/11/04 15:36
S152	0	S151 and(area or regions)and pixel\$1 adj(classification or classif\$3)	USPAT	OR	ON	2008/11/04 15:37
S153	3	S151 and(detect\$3 or determining)and(pixel\$1 or stick or group)same(object or area or region or specific adj region)	USPAT	OR	ON	2008/11/04 15:37
S154	0	S153 and(raster or line)and scanning and horizontal and vertical	USPAT	OR	ON	2008/11/04 15:37
S155	0	S153 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel \$1 or stick or group)and contains and two adj pixel\$1	USPAT	OR	ON	2008/11/04 15:37

S156	0	S153 and pose adj estimat\$3 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)and(area or regions)and identifi\$3 and (fiducials or marks or dots)and(classification or classif\$3)same pixel\$1	USPAT	OR	ON	2008/11/04 15:38
S157	0	S153 and characteriz\$3 and(object or area or region or specific adj region)and comput\$3 adj moments and weight\$3 adj table and unrectified	USPAT	OR	ON	2008/11/04 15:38
S158	1548	250/282.ccls.	USPAT	OR	ON	2008/11/04 15:39
S159	40	S158 and(pixel\$1 or stick or group)and(plurality or plural\$1 or sets)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3) and(classification or classif\$3 or classified)	USPAT	OR	ON	2008/11/04 15:39
S160	0	S159 and(area or regions)and pixel\$1 adj(classification or classif\$3)	USPAT	OR	ON	2008/11/04 15:39
S161	0	S159 and pose adj estimat\$3 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)and(area or regions)and identifi\$3 and (fiducials or marks or dots)and(classification or classif\$3)same pixel\$1	USPAT	OR	ON	2008/11/04 15:40
S162	0	S159 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel\$1 or stick or group)and contains and two adj pixel\$1	USPAT	OR	ON	2008/11/04 15:40
S163	3	S159 and(raster or line)and scanning and horizontal and vertical	USPAT	OR	ON	2008/11/04 15:40
S164	267	438/39.ccls.	USPAT	OR	ON	2008/11/04 15:41
S165	0	S164 and(pixel\$1 or stick or group)and(plurality or plural\$1 or sets)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3) and(classification or classif\$3 or classified)	USPAT	OR	ON	2008/11/04 15:41
S166	0	S164 and(area or regions)and pixel\$1 adj(classification or classif\$3)	USPAT	OR	ON	2008/11/04 15:41

S167	0	S164 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel\$1 or stick or group)and contains and two adj pixel\$1	USPAT	OR	ON	2008/11/04 15:42
S168	0	S164 and characteriz\$3 and(object or area or region or specific adj region)and comput\$3 adj moments and weight\$3 adj table and unrectified	USPAT	OR	ON	2008/11/04 15:42
S169	3	S164 and(raster or line)and scanning and horizontal and vertical	USPAT	OR	ON	2008/11/04 15:42
S170	0	S169 and(classification or classif\$3 or classified)and (object or area or region or specific adj region or sets) and(pixel\$1 or stick or group)	USPAT	OR	ON	2008/11/04 15:43
S171	706	125/13.01.ccls.	USPAT	OR	ON	2008/11/04 15:43
S172	5	S171 and(pixel\$1 or stick or group)and(plurality or plural\$1 or sets)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3) and(classification or classif\$3 or classified)	USPAT	OR	ON	2008/11/04 15:44
S173	0	S172 and(area or regions)and pixel\$1 adj(classification or classif\$3)	USPAT	OR	ON	2008/11/04 15:44
S174	0	S172 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel\$1 or stick or group)and contains and two adj pixel\$1	USPAT	OR	ON	2008/11/04 15:44
S175	0	S172 and characteriz\$3 and(object or area or region or specific adj region)and comput\$3 adj moments and weight\$3 adj table and unrectified	USPAT	OR	ON	2008/11/04 15:44
S176	2426	257/E21.599,797,E23.179.ccls.	USPAT	OR	ON	2008/11/04 15:45
S177	51	S176 and(pixel\$1 or stick or group)and(plurality or plural\$1 or sets)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3) and(classification or classif\$3 or classified)	USPAT	OR	ON	2008/11/04 15:45
S178	0	S177 and(area or regions)and pixel\$1 adj(classification or classif\$3)	USPAT	OR	ON	2008/11/04 15:45

S179	0	S177 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel\$1 or stick or group)and contains and two adj pixel\$1	USPAT	OR	ON	2008/11/04 15:46
S180	0	S177 and pose adj estimat\$3 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)and(area or regions)and identifi\$3 and (fiducials or marks or dots)and(classification or classif\$3)same pixel\$1	USPAT	OR	ON	2008/11/04 15:46
S181	18	S177 and(detect\$3 or determining)and(pixel\$1 or stick or group)same(object or area or region or specific adj region)	USPAT	OR	ON	2008/11/04 15:46
S182	18	S181 and(classification or classif\$3 or classified)and (object or area or region or specific adj region or sets) and(pixel\$1 or stick or group)	USPAT	OR	ON	2008/11/04 15:47
S183	0	S182 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)same(pixel\$1 or stick or group)and contains and two adj pixel\$1	USPAT	OR	ON	2008/11/04 15:48
S184	11	S182 and(raster or line)and scanning and horizontal and vertical	USPAT	OR	ON	2008/11/04 15:48
S185	0	((pixel\$1 or stick or group)and(plurality or plural\$1 or sets)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3 or partit\$3)and (classification or classif\$3 or classified)and characteriz\$3 and(object or area or region or specific adj region) and comput\$3 and moments and weight\$3 adj table and unrectified)and two adj pixel\$1).clm.	USPAT	OR	ON	2008/11/04 15:55

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